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CENTRAL FAX CENTERSN 10/713672; Meinhart
Art Unit 2878; Examiner Luu

OCT 13 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATION

RE: United States Patent Application
Serial No.: 10/713672
Filed: 11/13/2003
Applicants: Carl D. Meinhart et al.
For: MICRON RESOLUTION PARTICLE IMAGE MOVEMENT
Group Art Unit 2878
Examiner: Thanh X. Luu

REQUEST FOR EXTENSIONS OF TIME; and
RESPONSE TO OFFICE ACTION OF JULY 6, 2005

Commissioner for Patents
VIA FACSIMILE: (571) 273-8300

Applicants acknowledge with appreciation the allowance of many claims.

IN THE TITLE, please change the title to:

DEPTH-OF-FIELD MICRON RESOLUTION VELOCIMETRY
WITH PULSED IMAGES OF INJECTED SOLID PARTICLES.

Claims 41-44 were previously withdrawn in response to the Office Action of March 30, 2005. Claims 58 and 59 are withdrawn by the present amendment and are reserved for possible inclusion in a further Continuation application.

The only issue remaining at hand is the patentability of Claim 45 over the Horiuchi patent No. 5,594,544.

Applicants strongly believe that Claim 45 is a patentable and allowable claim. However, clarifying amendments are now made in Claim 45 in order to improve its format and even more clearly establish its patentability over Horiuchi.

The Status of Claims is reported on several following pages, after which there are further Remarks regarding patentability of the claims over the Horiuchi reference.

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